Release Notes Version 2.4.3

This document provides an overview of how Natural ISPF Version 2.4.3 differs from the previous version. Natural ISPF version 2.4.3 is a product release that contains a number of problem solutions.

Important Note:
With the release of Natural ISPF Version 2.4.3, versions lower than 2.4.3 can no longer be supported. You are therefore urged to migrate to the current version at your earliest convenience.
With the release of the next Natural ISPF version, support for Version 2.4.2 will be stopped.

This document addresses the following topics:

- Purpose and Limitations of this Release
- Problem Solutions
- Technical Documentation
- Installation Notes

Purpose and Limitations of this Release

The main purposes of this release are:

- to integrate problem solutions; and
- to utilize Natural 3.1 functions (cataloged under Natural 3.1).

Problem Solutions

Natural ISPF Version 2.4.3 is an SM level release and does not contain functional changes.

The following problems have been solved and integrated into this release:

Problem	Description
171960	Browse SO display truncated. Now displays 131 characters correctly on Model 5.
183905	Get correct catalog information.
190051	Problem solution listing for ISP Version 2.4.2.
194325	Use correct length of field #COMMAND.
195165	Priority Field for LIST JOBS had to be increased to 3 digits.
197797	Field #Queue in user exit ISPJ---U always empty. Solution: Fill #QUEUE and reset after User Exit, if necessary.
197938	Incore-Edit PF KEY display wrong.
201060	Object recatalogued, because macros are needed. Macro did not exist as object module. **Note:** This can only be cataloged using Natural ISPF's STOW or CAT command.
202180	Browse/Find in LMS elements slow.

Technical Documentation

With the release of Version 2.4.3, the following documentation is available:

- Introduction to Natural ISPF
- Installation
- Administration
- Utilities
- User's Guide
- Programmer's Guide
- Software AG Editor documentation (in the Natural Operations for Mainframes).

Installation Notes

- Natural ISPF Version 2.4.3 requires Natural Version 3.1.3 or above.
- If Predict is installed, Version 3.4.2 or above is required.
- If Natural VSAM is installed, Version 2.4.4 or above is required.
- If Entire System Server is installed, Version 2.2.2 or above is required.
- If Adabas is installed, Version 6.2.1 or above is required.
- Entire System Server Interface (ESX) has been integrated into the Natural nucleus since Natural Version 2.3.4 and is no longer an extra product. Refer to Installing the Entire System Server Interface in the Natural Installation Guide for Mainframes for detailed information about which ESX modules have to be linked and which ESX Include statements are required to relink Natural.

For the Natural ISPF Version 2.4.3 installation instructions, refer to the section Installation of the Natural ISPF 2.4.3 Installation documentation.

- Operating systems supported:
  - OS/390 Release 2.4 and above
  - VSE/ESA Version 1.4.4 and above
  - BS2000/OSD Version 2 and above
  - VM/ESA CMS
- You will find recommended zaps depending on the operating system environment in members ...ZAP in the source library of the supplied tape.